



Response under 37 CFR 1.116  
Expedited Procedure  
Examining Group 1631

#10/c  
BP  
5-15-03  
(NE)

Attorney Docket No. 5849.200-US

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Berka *et al.*

Confirmation No. 6980

Serial No.: 09/533,559

Group Art Unit: 1631

Filed: March 22, 2000

Examiner: J.S. Brusca

For: Methods For Monitoring Multiple Gene Expression

**AMENDMENT**

**RECEIVED**

MAY 15 2003

Commissioner for Patents  
Washington, DC 20231

TECH CENTER 1600/2900

Sir:

In response to the Office Action dated November 7, 2002, please amend the above-captioned application as follows:

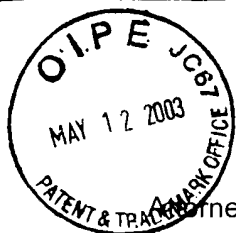
**IN THE CLAIMS**

Please cancel claims 90-102 without prejudice or disclaimer. Please add new claims 103-110. The following is the status of the claims of the above-captioned application, as amended.

Claims 90-102 cancelled.

103. (New) A method for monitoring differential expression of a plurality of genes in a first filamentous fungal cell relative to expression of the same genes in one or more second filamentous fungal cells, comprising:

(a) adding a mixture of fluorescence-labeled nucleic acids isolated from the filamentous fungal cells to a substrate containing an array of *Aspergillus oryzae* ESTs selected from the group consisting of SEQ ID NOs. 4377-7401 and fragments thereof, under conditions where the nucleic acids hybridize to complementary sequences of the ESTs in the array, wherein the nucleic acids from the first filamentous fungal cell are labeled with a first fluorescent reporter and the one or more



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AMENDMENT FEE TRANSMITTAL

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RECEIVED

MAY 13 2003

TECH CENTER 1600/2900

Sir:

Transmitted herewith is an Amendment for the above-identified application in response to the Office Action mailed **November 7, 2002**.

It is respectfully requested that the time for response to the Office Action be extended for a period of **3 months** from **February 8, 2003** to **May 7, 2003**. The required fee for the extension is estimated to be **\$930.00**.

The fee for claims has been calculated as shown below:

No additional claims fee is required.

Please charge the required extension and claims fees, estimated to be **\$930.00**, to Novozymes North America, Inc., Deposit Account No. 50-1701. A duplicate of this sheet is enclosed.

Respectfully submitted,

Date: May 7, 2003

Robert L. Starnes, Reg. No. 41,324  
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(530) 757-8100